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इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 14th December 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

23rd November 1968

118708. Polee Feb. An improved container for eyedrops or the like.
118709. M/S. Karamchand Premchand Private Limited. Improvement in or relating to a process for preparing polyvinyl chloride (PVC) or polyvinyl chloride (PVC) co-polymer compounds.
118710. Teijin Limited. Acetate filaments of improved resistance to hydrothermal delustering and the process for preparation thereof.
118711. R. G. DePenning. Jaw for thermowelding or cooling materials in general and in particular thermoplastic materials even of non-uniform thicknesses.
118712. N. V. Philips Gloeilampenfabrieken. Semiconductor device.
118713. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing filamentary silicon carbide crystals and articles consisting entirely or in part of these crystals. (12th December 1967).
118714. Allied Chemical Corporation. Articulated pusher ram for coke ovens.
118715. Stamicarbon N. V. Equipment for preparing melamine.
118716. Desma-Werke Gesellschaft mit beschränkter Haftung. Improvements in or relating to a split last for producing footwear.

118717. Farbenfabriken Bayer Aktiengesellschaft. Bis-(N-acylamino-phthalimido)-disazo dyestuffs.
118718. Imperial Chemical Industries of Australia and New Zealand Limited. Composite tube.
118719. Lansing Bagnall Limited. Improvements in or relating to power-assisted steering mechanisms. (29th November 1967).
118720. The Fertilizer Corporation of India Ltd. Manufacture of high grade fertilizers containing N-P-K by the rock acidulation process.
25th November 1968
118721. C. Still Export G.M.B.H. A new device for the manufacture of moulded articles from coal, lignite, coke, charcoal and the like.
118722. C. Still Export G.m.b.H. Improvement in or relating to making fuel briquettes of various shape and size from coal, lignite, coke, charcoal and the like.
118723. C. Still Export G.m.b.H. A new process for waterproofing and strengthening briquettes of any shape and size manufactured from coal, lignite, coke, charcoal and the like.
118724. Sumitomo Chemical Co. Ltd. Improvements in or relating to 3-(3, 5-dichlorophenyl) oxazolidine-2 4-dione derivatives.
118725. Unilever Limited. Sterilization.
118726. Worthington Corporation. Absorption refrigeration system.
118727. Newell Associates, Inc. Tape transport apparatus and interchangeable cartridge therefor.
118728. Unilever Limited. A process for increasing the compressive strength of containers made of thermoplastic material and a plastics bottle manufactured in accordance with this process.
118729. The Dunlop Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (1st December 1967).

118730. Marshall Sons & Company Limited. Improved tractor hitch. (1st December 1967).
118731. Joseph Lucas (Industries) Limited. Key operated ignition switches for road vehicles. (29th November 1967).
118732. Farbenfabriken Bayer Aktiengesellschaft. Phosphoric, phosphonic or thiono-phosphoric (-phosphonic) acid esters or ester amides.
118732. Farbenfabriken Bayer Aktiengesellschaft. Phospho-Improvements in or relating to glands. (18th July 1968).
118734. Burn & Company Limited. An improved process for the manufacture of silica refractories from quartzite.
118735. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of pyridoxine-5'-phosphate.
118736. Sandoz Ltd. Improvements in or relating to organic compounds. (27th November 1967).
118737. The British Petroleum Company Limited. Improvements in or relating to the cultivation of micro-organisms. (27th November 1967).
118738. The Upjohn Company. Organic compounds and process.
118739. Ciba Limited. New bicyclic compounds.
118740. Vdo Tachometer Werke Adolf Schindling GMBH Single phase cascade motor.
118741. Oronzio De Nora Impianti Elettrochimici S.A.S. Valve metal electrode with valve metal oxide semi-conductive face.
118742. Combustion Engineering, Inc. Center support marine boiler with isolated reheater.
118743. Kooverji Devshi & Co., Private Ltd. An automatic fire extinguisher.
118744. Council of Scientific and Industrial Research. Refrigerated vessels for maintaining biological samples (tissues and cultures) for minimum period of 24 hours and maximum up to 48 hours.
118745. E. F. De'souza. Automatic electric fire alarm.

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118746. Sumitomo Chemical Co., Ltd. Improvements in or relating to N-(3, 5-dichlorophenyl) cyclic imide derivatives.
118747. Gebr. Bohler & Co., Aktiengesellschaft. Method of manufacturing stretched products from high-melting steels.
118748. Chinoin Gyogyszer-és Vegyeszeti Termek Gyara Rt. New substituted benzamides and process for the preparation thereof.
118749. The F. & M. Schaefer Brewing Co., and Washine Chemical Corporation. Method of preserving dilute sugar solutions.
118750. Siemens Aktiengesellschaft. Clamping device comprising a clamping screw and a pressure.
118751. Kantor International S. A. Drink brewing and dispensing machine.
118752. Fisons Limited. Mixtures. (7th December 1967).
118753. Anglo American Corporation of South Africa Limited. Peeling cashew nut kernels.
118754. Albiswerk Zurich A-G. Improvements in or relating to contact-making devices. (21st August 1968).
118755. Metallurgical Processes Limited, and Imperial Smelting Corporation (N.S.C.) Limited. Improvements in or relating to centrifugal pumps. (16th February 1968).
118756. Eastman Kodak Company. Electrolytic apparatus.
118757. R. Kapoor. Technique for drawing lines on words written with lettering stencils in Hindi, Marathi, Panjabi languages etc.
118758. Ciba Limited. New α -phenyl-fatty acid compounds.

118759. Ciba Limited. A selective herbicide and herbicidal preparations containing it.
118760. Ciba Limited. Processes for the manufacture of anthrimidecar-bazoles.
118761. Sandoz Ltd. Process for the production of polyesters.
118762. Societe D'Etudes Scientifiques Et Industrielles De L'Ile-De-France. New N-(1-alkyl-2-pyrrolidylmethyl)-3-alkoxy-(or hydroxy)-indoles-2-carbox-amides.
118763. Ciba Limited. Manufacture of new-o-desacetyl-7-n-acetylamino-cephalosporanic acids.
118764. T. Takahashi. A systematic insecticide with a sterilizing activity.
118765. L. R. Sperberg. Method of providing an inert atmosphere within an elastomeric air chamber. (30th November 1967).
118766. N. V. Philips Gloeilampenfabrieken. Method of manufacturing silicon carbide crystals.
118767. Benson, Field & Eps. Improvements in or relating to gas purification. [Addition to No. 96582].

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118768. Dynatek Industries, Inc. Method of and apparatus for cleaning liquids.
118769. Ciba Limited. Manufacture of new quinazolines.
118770. Sumitomo Chemical Co., Ltd. Method for preparing sodium ammonium hydrogenphosphate.
118771. Ionarc Smelters Ltd. (N.P.L.). Chemical process in high enthalpy thermal environment and apparatus therefor.
118772. Bharat Heavy Electricals Limited. An improved process for exposing a photographic emulsion carrier to fluorescent emission generated by X-radiation.
118773. CTA Compagnie Industrielle De Textiles Artificiels Et Synthetiques. Pneumatic tyre suitable for lorries and other heavy vehicles.
118774. E. I. Du Pont De Nemours and Company. Herbicides. (4th December 1967).
118775. Rhone-poulenc S. A. Process for the preparation of naphthacene derivatives and pharmaceutical compositions containing them.
118776. Shell Internationale Research Maatschappij N. V. Method and apparatus for distilling liquids.
118777. Esso Research and Engineering Company. Novel Agricultural compositions and method for optimizing their efficiency.
118778. Contract Cleaning Co., Pvt. Limited. Combined floor-polisher and suction cleaner.
118779. Bendix-Westinghouse Automotive Air Brake Company. Automatic Drain valve.

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118780. S. Jain, C. Srimal and K. Parekh. Salt cellar.
118781. J. R. Geigy A. G. Spasmolytic compositions and the use thereof.
118782. Porous Plastics Limited. Surface Finishing Thermoplastic materials. (29th November 1967).
118783. Esso Research and Engineering Company. Improved nitrophosphate fertilizer process.
118784. The Dunlop Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (1st December 1967).
118785. The Dunlop Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (1st December 1967).
118786. The Dunlop Company Limited. Bonding of dissimilar materials. (2nd December 1967).
118787. The Metal Box Company of India Ltd., Improvements in or relating to leakproof plugs for containers.

118788. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Penicilloic acid derivatives and process for the manufacture thereof.
118789. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Epoxides and process for the manufacture thereof. (18th December 1967).
118790. R. L. Kapoor. Improvements in or relating to ink lettering stencil plate wherein the thin raised engraved plate is slid against the set square etc.
118791. S. M. Kulkarni. Dyanoma attachment.
118792. Mrs Kerstin Elina Das. An electronic lock with alarming device.

29th November 1968

118793. Council of Scientific and Industrial Research. Gas chromatography column selector-aid.
118794. Tokyo Shibaura Electric Company Limited. Method and apparatus for winding coils.
118795. J. R. Geigy A. G. Process for the production of new thiazepine derivatives.
118796. Augus Chemical Corporation. Method of lessening early discoloration of polyvinyl chloride resins when heated and compositions therefor.
118797. Farbenfabriken Bayer Aktiengesellschaft. Basically substituted oximes of 5H-dibenzo-[a, d]-10-11-dihydro-cyclohepten-5-one and their production.
118798. Imperial Chemical Industries Limited. Conducting plastic articles. (4th December 1967).
118799. Vereinigte Österreichische Eisen-Und Stahlwerke Aktiengesellschaft. A method of treating cast bars in continuous casting plants outside of the mould.
118800. N. V. Philips Gloeilampenfabrieken. Thin tape or foil of an electrically insulating synthetic material.
118801. Boehringer Mannheim GMBH. New digoxin ethers. (19th September 1968).
118802. N. V. Organon. Process for the determination of the hydroxyproline content of biological fluids, and diagnostic packs for this determination.

Alteration of Date

116460. Ante-dated to 24th June 1967 under Section 5 of the Act.
117383. Ante-dated to 23rd May 1967 under Section 5 of the Act.
87865. The claim to priority date 14th May 1962 has been disallowed and the application dated as of 8th May 1963, the date of filing in India.
110052. The claim to priority date 4th April 1966 has been abandoned and the application dated as of 3rd April 1967, the date of filing in India.
111350. The claim to priority date 4th July 1966 has been abandoned and the application dated as of 3rd July 1967, the date of filing in India.
113526. The claim to priority date 6th February 1967 has been abandoned and the application dated as of 11th December 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Design Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies or drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

81396. Takeda Chemical Industries Limited. A method for deodorizing aquatic animal products. Accepted on 23rd October 1968.

Defatting by extraction with organic solvent treating with aqueous sulphite ions, decomposing residual sulphite ions therefrom a drying.

83841. National Research Development Corporation of India. Demineralization of cane juice by ion exchange method. Accepted on 15th March 1965.

Method for increasing the yield of sugar from cane sugar juices comprising the steps of clarifying the extracted juice, pre cooling the said clarified juice and demineralizing the said pre cooled juice by ion exchange method before the juice is evaporated.

85236. Nestle's Products Limited. Heat-resistant chocolate article and process for its manufacture. Accepted on 26th December 1964.

Wherein a sweetened, non conched chocolate in submitted to a heat treatment which consists in keeping the chocolate at a constant temperature lying between 20 and 35°C for a period of varying from 10 to 60 days.

85931. W. Depmer. Process and apparatus for production of tea powder. Accepted on 24th June 1965.

Tea leaves rolled and crushed, fermented and treated by water in counter current extractors with interposition of parallel flow self-filtration stage and removing water from the extract.

86077. C. F. Boehringer & Soehne GmbH. Process for the preparation of D- fructose. (9th November 1962). Accepted on 28th October 1964.

D- -fructose is subjected to base -catalysed isomerisation wherein the base - catalyst is sodium or potassium aluminate.

86117. B. B. Paul. Process and equipment for continuous second carbonation of cane juice with recirculation of carbonated and heated cane juice and an equipment design therefor. Accepted on 3rd February 1965.

By recirculating the second carbonated juice, heating it to 75°C, mixing it with fresh cane juice and refeeding them at 68—70°C to the second carbonation vessel.

86357. P. Folliet. Process for the preparation of dioxane derivatives. Accepted on 17th August 1965.

Alkane 1, 2-diol or a mixture of alkane 1, 2-diol and an alkane-2, 3-diol is converted into a mono-alkali metal salt and is condensed with a halo-acetic acid and ester and the condensation product is cyclised.

86776. Yeshitomi Pharmaceutical Industries, Limited. Seasoning food and compositions therefor. Accepted on 26th June 1965.

Seasoning composition containing sodium cysteine-S-sulfonate and a non toxic carrier.

86902. C. W. Wellen and J. F. Weiler. A method of preparing feed and fertilizer products. Accepted on 14th June 1965.

The discrete particles of a natural carbohydrate material is treated with ammonia at a pressure of at least 50 psig and at a temperature of at least 200°F for 20 to 60 minutes.

87691. Desalination Plants (Developers of Zarchin Process) Ltd. Processes, apparatus and systems for separating a solute in substantially pure form from a solution. (24th October 1962). Accepted on 20th April 1965.

- Apparatus consists of means for removing heat from the apparatus by producing ice from a portion of the solute and means for separating ice and solute.*
87785. F. R. Cruz. Improved method of dehydration of vegetables, fruits and the like. Accepted on 15th December 1964.
- Including the steps of (a) cleaning, washing and like pretreatment, (b) blanching them with boiling water or steam and thereafter (c) removing the adhering water from the blanched product characterised in that the last mentioned step is carried out in two stages.*
87865. Massey-Ferguson Inc. Hay wafering method and apparatus. Accepted on 11th May 1965.
- Laying hay upon the entrance end of an axially open die cell, applying force to the hay opposite the entrance end of the die cell to compact hay to form an extrusion of compacted hay.*
88058. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of zeaxanthine derivatives. Accepted on 8th September 1965.
- Condensing acetylene dimagnesium halide with 8-[2, 6, 6-trimethyl-4-methoxy-cyclohexen-(1)-yl-(1)]-2, 6-dimethyl-octatrien-(2, 4, 6)-al-(1), subjecting the resulting product to hydrolysis and treatment with a dehydrating agent.*
88318. The British Petroleum Company Limited. Process for the removal of straight chain hydrocarbons from petroleum fractions. Accepted on 24th August 1965.
- Cultivating a strain of bacteria adapted to grow on straight chain paraffinic hydrocarbons in presence of a petroleum fraction consisting at least in part of straight chain hydrocarbons and in presence of an aqueous nutrient medium and a gas containing oxygen, and separating the bacteria so cultivated.*
88375. A. E. Staley Manufacturing Company. Method of making a dehydrated starch conversion product i.e., dextrose. Accepted on 4th August 1965.
- Dehydrating aqueous starch conversion liquor to moisture content less than 5% at 130—250°F and reduced pressure, kneading molten dextrose glass formed and rapid cooling to below 150°F to induce crystallisation.*
88586. Grain Processing Corporation. Treatment and use of enzymes for the hydrolysis of starch. Accepted on 7th May 1965.
- A process of treating a glucamylase—containing fungal enzyme preparation comprises adjusting the pH of said preparation in aqueous medium to a level above about 9 at about 20 and 55°C.*
88792. Unilever Limited. Treatment of vegetables. Accepted on 30th November 1964.
- Process for treatment of vegetable like peas etc. by contacting with an edible water soluble polyhydric alcohol under conditions such that at least 50% of the total amount of the polyhydric alcohol taken up by the vegetable is localised in the skin and then the vegetable is dried.*
88805. Nestle's Products Limited. Improvements in or relating to process for the manufacture of sweetened condensed milk. Accepted on 11th May 1965.
- Mixing sugar with standardised milk, pasteurising and concentrating the mixture, subjecting same to homogenisation and seeding it with lactose crystals at 25°C, the said steps being effected in a continuous manner.*
88820. Food Techniques, Inc. Process for isolation of vegetable protein. Accepted on 26th April 1965.
- The meal is treated with hydrogen peroxide to increase solubilization in the alkaline hydrolysis method.*
88908. Yarrow and Company Limited. Improvements in and relating to the treatment of material comprising animal flesh. Accepted on 26th May 1965.
- Comprises artificially heating the material until the water content of the material does not exceed 100% the temperature of the material being so controlled that it does not exceed the critical temperature, that, during at least a part of the drying period, it exceeds the initial critical temperature.*
88996. Unilever Limited. Flavouring compositions for food-stuffs and process for imparting or enhancing a cream-like or butter-like flavour in foodstuffs by incorporating a flavouring agent therein. (24th July 1962). Accepted on 26th August 1965.
- Process for imparting or enhancing a cream like or butter-like flavour in a food stuff by incorporating a flavouring agent therein said flavouring agent comprises of an aliphatic monoaldehyde containing a terminal methyl group and a double bond separated from said group by a single methylene group and/or a precursor of such an aldehyde.*
89153. Sami S. Svendsen, Inc. Means and method of packing sausage casings. Accepted on 25th May 1965.
- Shirring the casing over an open ended, then, flexible, tubular member, a spring being inserted to act as a spreader.*
89341. M. G. de San. Process and apparatus for withering tea-leaves at low temperature. Accepted on 18th January 1965.
- Air used for withering the tea is recirculated and this air is dehydrated at least partially in the course of its circulation.*
89343. M. G. de San. Process and apparatus for withering tea. Accepted on 2nd December 1964.
- Successive removal of the upper layers of tea after withering of the layers and during withering of the adjacent layers thereof through the passing air, and subsequent evacuating of the removed tea.*
89536. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of fruit and vegetable preserves. Accepted on 6th July 1965.
- Comprises immersing them in sugar solution and bubbling clean air through the heated solution characterized in that the level of the solution is maintained constant by feeding concentrated syrup through a float valve.*
97763. Nestle's Products Limited. Flavouring agent. Accepted on 23rd November 1968.
- Reacting together a natural substance containing a free-SH group, a monosaccharide and one amino acid.*
108868. Starch Conversions Limited. Enzymatic Decomposition of cereal grain. (4th February 1966). Accepted on 23rd November 1968.
- Thermos table amylolytic enzyme is added to the peptised mash obtained from cereal grain to bring about the amylolysis of the grain starch and then a proteolytic enzyme to bring about the hydrolysis of grain protein.*
109408. A. P. Tomilov, S. L. Varshavsky, I. L. Knunyants, I. D. Smirnov, V. A. Klimov, N. T. Eskin and A. E. Presnov. Method for preparation of adiponitrile. Accepted on 21st November 1968.
- Characterizes in carrying out the electrolysis in an electrolyte containing acid alkali metal salt of polybasic acid and a surface active agent.*
- 109453 V. J. Emmanuel. Pneumatic tea-blender. Accepted on 23rd November 1968.
- Comprising a mixing chamber, injector bins for different grades of tea from which several grades of tea or simultaneously, and continuously aspirated by compressed air and blown through the mixing chamber and a collector for discharging the tea into chests.*

109471. Carl Freudenberg. Method of and device for the measuring of the radial forces exerted by sealing rings made of elastomeric materials or by annular springs for such sealing rings. Accepted on 25th November 1968.

Comprises one stationary and one movable measuring jaw, means for measuring the distance, the measuring jaw is arranged on the free end of a resilient arm.

109472. Y. G. Ghaisas and S. R. Apte. A device for isolating the negative phase sequence component in a three voltage supply. Accepted on 25th November 1968.

Comprising a first circuit impedance, resistance, filter, volt coilrelay.

109563. N. S. Kapoor and H. S. Kapoor. Improvements in or relating to a cycle lock. Accepted on 25th November 1968.

Locking mechanism includes a steel wire having one end secured to a lever operated by a key while the other end is coiled around a bolt and rests on hollow casing.

109666. Hindustan Lever Limited. Improved toilet tablets. (15th March 1966). Accepted on 28th November 1968.

Characterized in that the detergent is a water soluble alkali metal or magnesium salt of an alkyl sulphonic acid having a carbon chain numbering 14 to 28 carbon atoms.

109727. Simonaco Limited. Improvements in or relating to filtration. Accepted on 27th November 1968.

Comprising filter means, container, filter columns means for collecting filtered liquid.

109737. Statni Vyzkumny Ustav Textilni. Mechanical intra-uterine contraceptive devices. Accepted on 23rd November 1968.

Being made from a wire blank having varying cross section and comprising two opposite arch portions of different span size connected to each other by a pair of straight legs, said legs together with the arch portions being coiled to form an endless helical configuration.

109740. Džo "Tejko I Obshto Mashinostroenc". A device for automatic doffing and donning of bobbing on ring spinning and twisting frames. Accepted on 25th November 1968.

Consists of an endless chain in the form of an isosceles triangle having thereon fixed units with forks for full and empty bobbins, a bobbin supplying device and a cutting device.

109760. Imperial Chemical Industries Limited. Graft copolymers comprising a substrate of a diene rubber and a superstrate containing a conjugated aromatic olefin with a high proportion of acrylonitrile, process for the preparation thereof and shaped articles made therefrom. (24th March 1966). Accepted on 27th November 1968.

Comprising a substrate of a diene rubber containing at least one conjugated 1,3 diene monomer and at least one other ethylenically unsaturated monomer and a superstrate containing uniformly distributed unit of acrylonitrile and at least one aromatic olefine.

109954. B. H. Gerde. A foundation for buildings and the like. Accepted on 27th November 1968.

Comprising a water-tight bottom slab having a space underneath it, liquid storage means on the slab in communication with the space means for controlling liquid level in the storage means, water-tight connection with the slab surrounding the space containing liquid permeable material.

110052. The British Petroleum Company Limited. An oleophilic tungsten disulphide and lubricating compositions containing the same. Accepted on 28th November 1968.

Comprises an oleophilic tungsten disulphide with a surface area of from 10 to 400 square metres per gram prepared by grinding tungsten disulphide in an organic liquid.

110095. Oronzio De Nora Impianti Elettrochimici. Composition for chemi deposition of a platinum metal on a base structure and method for forming a platinum group metal coating on a base. Accepted on 20th November 1968.

Comprises of a solution of at least one soluble platinum group metal compound in an organic solvent, at least one component in the composition having a radical selected from the group consisting of $-NH_2$, $-NH$, $-NH$, and $=NH$.

110341. L. Brown. A process for separating extraneous matter and a device therefor. Accepted on 20th November 1968.

A vortex of air to drive the separated fibre particles from the mixture over the rotating roller on to a discharge slide for collection in a collecting box is created.

110485. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of ion exchangers based on crosslinked acrylate polymers. (22nd December 1966). Accepted on 27th November 1968.

Copolymerising catalytically, acrylic acid ester and 2-20% of aliphatic or cycloaliphatic hydrocarbon containing two or more allyl groups at 20-100°C.

110643. Suresh Chandra Gupta and N. A. Ramaiah. Additive agents for improving the performance of low grade massecuites in sugar factories' and method of purifying sugar using them. Accepted on 21st November 1968.

Dissolving two surface active substances in a vegetable oil by heating to 300°C and cooling the product to room temperature.

110746. V. S. Menon. Induction type automatic power factor regulator. Accepted on 21st November 1968.

Comprising a KVARh meter having two aluminium discs mounted on a spindle the motion being transmitted to energize magnetic contactors and thereby to connect or disconnect a bank of condensers to or from the bus bar.

110751. The Babcock & Wilcox Company. Apparatus for making fibres from viscous fiberizable material. Accepted on 22nd November 1968.

Comprising the combination of a fibre forming device, downwardly facing foraminous surface, and means for creating suction.

110779. N. V. Philips Gloeilampenfabrieken. A radio transmitter for the transmission of stereophonic signals and a radio transmission system incorporating the same. Accepted on 23rd November 1968.

Includes two separate channels, the second channel including a phase modulator, and modulating sub carrier frequency.

110834. Council of Scientific and Industrial Research. Improvements in or relating to the production of fluoboric acids. Accepted on 20th November 1968.

Mixtures of gases solution containing compounds of fluorine and silicon and/or hydrogen, oxygen is contacted with a solution of chemical compounds containing boron, oxygen and hydrogen.

110842. Burlington Industries, Inc. Improvements in or relating to spinning machines. Accepted on 23rd November 1968.

Comprises a conduit, a pressure regulating valve means, a second conduit, and sensing means.

110906. N. V. Philips Gloeilampenfabrieken. Semiconductor device for producing and amplifying electrical signals of very high frequencies. Accepted on 22nd November 1968.

- The transducer and the piezo-electric member form part of the semi-conductor body, means being provided for setting up an electric potential difference.*
110907. M. Joshi. Improvements in or relating to a device for holding and gripping wearing-apparel. Accepted on 23rd November 1968.
- Consists of a line or tape woven from cotton and rubber threads, in which the rubber threads projecting out from said tape provide friction for holding and gripping the two parts.*
110951. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing fine Fe_2O_3 powders. Accepted on 25th November 1968.
- Characterizes in that a gel of iron-oxide hydrate is obtained from at least one ferric compound, the gel being isolated and then dehydrated and the dehydration product if necessary is recrystallised.*
110989. Glanzstoff A. G. Method of improving the purity and homogeneity of threads or filaments in melt-spinning, and apparatus therefor. Accepted on 25th November 1968.
- The spinning melt is intensively mixed prior to spinning parallel component streams by repeatedly dividing said streams several times into filamentary flows, which are always brought together again in another order before fresh division.*
110991. National Lead Company. Continuous method and apparatus for producing magnesium metal from magnesium chloride. Accepted on 28th November 1968.
- Comprising feeding anhydrous chloride salt of a metal, comprising magnesium into a melt cell and fusing said salt therein, discharging said molten magnesium chloride salt into a charging cell for admixture with magnesium depleted molten salt supplied from refining cell, automatically distributing the molten salt admixture from said charging cell between a series of electrolysis cells, in which magnesium is withdrawn together with the magnesium depleted salt, as overflow from said cells for delivery into said refining cell in which molten magnesium is separated from said molten depleted salt.*
111011. G. K. N. Group Services Limited. Improvements relating to apparatus for the detection of flows. Accepted on 23rd November 1968.
- Characterised in that detector and field coils are mounted in a supporting structure for movement over the detection zone.*
111052. Philip Brown, and P. H. James. Apparatus for producing patterned tufted material. (22nd June 1966). Accepted on 29th November 1968.
- Comprising selecting means pattern scanner, traverse responsive to signal, needle and needle holders.*
111130. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Fiber band spinning device. Accepted on 25th November 1968.
- Thread outlet means comprises at least one thread outlet pipe slidable in axial direction.*
111239. Leeds & Northrup Company. Immersion molten metal sampler. Accepted on 22nd November 1968.
- Comprising a body having a cavity with a passage, a fusible closure for the passage, temperature sensing means and means for connecting the temperature sensing means to the measuring circuit of a temperature recorder.*
111350. Dr. B. P. Appleby. Intrauterine contraceptive device. Accepted on 25th November 1968.
- Comprising a closed loop and carrying a plurality of filaments which fan out to spread over the lining of the uterus.*
111412. Svenska Rotor Maskiner Aktiebolag. Screw rotor machine. (29th July 1966). Accepted on 21st November 1968.
- A pair of rotors for a screw rotor machine for compression or expansion of an elastic working fluid.*
111428. Farbenfabriken Bayer Aktiengesellschaft. Improvements in or relating to the process for the preparation of brightening agents of the bistriazinylaminostilbene series. Accepted on 28th November 1968.
- Characterizes in carrying out the condensation of 4, 4'-diaminostilbene-2,2-disulfonic acid or salt thereof with the aminodichlorotriazine compounds in an aqueous medium which is free of organic solvents.*
111523. Halcon International, Inc. Process for recovery of glycidol. Accepted on 29th November 1968.
- Comprises the steps of:—conducting a first distillation of the feed and the bottom product is again distilled by conducting a second distillation in the presence of a hydrocarbon azeotrope.*
111585. The General Electric Company Limited. Improvements in or relating to bearing arrangements. (20th July 1966). Accepted on 22nd November 1968.
- Including a rotatable component and a bearing component wherein at least one of the said components or the bearing surface thereof is formed of cellulose carbon.*
111670. Tektronix, Inc. Power selection device such as for safety modifying the operating voltage of an electrical apparatus. Accepted on 28th November 1968.
- Comprising a base member, at least one plug co-operable with socket means in the base member, and a cover secured to the base member, the selection cannot be changed without removing the cover.*
111680. Societe Fives Lille-Cail. Apparatus for crystallization of solutions by evaporation. Accepted on 26th November 1968.
- Comprises of evaporating tank and means for irrigating side walls of each cell which is operative to irrigate individually and successively predetermined portions of a perimetric length of the side walls of each cell with only one predetermined side wall portion of each cell being irrigated at a time by the total amount of unsaturated solution available for that cell.*
111690. Council of Scientific and Industrial Research. Improvements in or relating to inhibitive primers. Accepted on 27th November 1968.
- Which consists in grinding together oleoresinous varnish and iron powder in the proportion of 55-70% of iron powder and 45-30% of oleoresinous varnish.*
111741. Gosudarstvenny Proektiny Institut "Tyazhpromelektroproekt". Frequency-controlled A. C. Drive. Accepted on 25th November 1968.
- Comprising magnetic amplifiers included into each phase of the electric motor and operating in the mode of mains frequency modulation effected by a variable frequency supplied from an auxiliary source, the magnetic amplifiers are of single stage type and have two double frequency outputs.*
111889. Vandervell Products Limited. Thin wall bearing liners and their manufacture. (20th January 1967). Accepted on 15th November 1968.
- Method of making thin wall flexible bearing liners in which the strip at each of a number of positions along its length is subjected to a succession of different operations including severing portions from the strip across its width to provide the required axial length of the bearing liners and bending.*

111991. Osoboe Konstruktorskoe Bjuro Po Konstruirovaniyu, Issledovaniyu I Vnedreniyu Besshtangovykh Nasosov. Drive for submersible electric pumps. Accepted on 23rd November 1968.

A drive for submersible electric pumps comprising an oilfilled electric motor, a surge chamber and a protector filled with at least one fluid, characterized in that the protector is provided with a flexible diaphragm dividing the protector into a first and second fluid tight chambers and preventing the fluids in the protector from contacting with each other.

111999. S. L. Talwar. A stamp pad. Accepted on 27th November 1968.

Comprising an ink carrier member consisting of wood and having a plurality of pores a part of which are in the vertical axis.

112052. American Cyanamid Company. Malathion manufacture. Accepted on 21st November 1968.

Characterizes in that a low retention time co-operator is utilized.

112185. Council of Scientific and Industrial Research. Improvements in or relating to flywheel synchronization circuits for T. V. receivers. Accepted on 25th November 1968.

Comprising a synchronization pulse separator tube, a discriminator for comparing the phase of incoming synchronization pulse and the fly back pulse corresponding to the line oscillator retrace and a line oscillator.

112283. Caterpillar Tractor Co. Hydraulic governor. Accepted on 27th November 1968.

Comprising valve body, extending bore, movable spool, internal cavity, reaction means fluid outlet, vent means.

112291. P. Bruce. Floating breakwater. (21st September 1966). Accepted on 25th November 1968.

Comprising a floatable assembly of one or more elongated members, at least one of which is hollow and closed and has means by way of which it may be filled with fluid and means for mooring the assembly in position.

112396. Electric Reduction Company of Canada Limited. Improvements in the manufacture of phosphoric acid. (27th September 1966). Accepted on 21st November 1968.

Characterizes in that P_2O_5 and water are distilled from the distillation vessel and the concentrated product is recovered from the distillate.

112452. The National Cash Register Company. A method of preparing minute polymeric capsules. Accepted on 25th November 1968.

Phase separating polymeric complex from solution of plurality of polymeric materials capable of complexing with one another and depositing of said complex around particles of core material dispersed in said solution to form capsules.

112512. The Lubrizol Corporation. Improved method for the production of polymerization products of isobutene and mixtures of isobutene and other olefins and di-olefins. Accepted on 23rd November 1968.

Comprising contacting an olefine with a catalyst comprising titanium halide and trihaloacetic acid.

112551. Refrigeration & Appliances Company Private Limited. Heater plate for water heaters. Accepted on 23rd November 1968.

Comprising flange, means for securing the same, inner container, gasket clamps, flanged ring.

112557. Kanegafuchi Boseki Kabushiki Kaisha and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. A process of producing highly crimpable polyamide composite filaments. Accepted on 23rd November 1968.

Melting and spinning simultaneously, two different fibre forming thermoplastic synthetic linear polymers, through a common spinneret characterized in that one of said components is polycapramide and other is copolyamide obtained by subjecting a mixture of nylon salt and polycapramide forming components to copolycondensation.

112671. Met Industries. A webbing tape clip. Accepted on 23rd November 1968.

Comprising back portion central portion tongue hook means.

112827. Gelenkwellenbau GmbH Essen. Needle bearing housing with base, especially for the multisplined journals of universal joints. Accepted on 23rd November 1968.

Needle bearing housing made by drawing from sheet metal or plate, specially for the splined, journals of universal joints, characterized in that, two diametrically opposite located grooves for the insertion of base are located at least one of the two flange edges of the housing.

112848. Franz Plasser Bahnbaumaschinen. Device at vehicles for measuring recording and/or correction of the position of tracks. Accepted on 25th November 1968.

Comprises at least one chord laid against the track, one potentiometer provided in a current on contact circuit mechanically movable connected with the chord.

112947. Tokyo Shibaura Electric Company Limited. Apparatus for recognising a pattern. Accepted on 26th November 1968.

Comprising means for converting an original pattern to be recognised into mesh patterns by means of quantisation, means for detecting the position of the quantised pattern, means for dividing said mesh patterns into a plural member of channels, means for detecting the primary and secondary partial characteristic, means for detecting a tertiary partial characteristics.

112951. N. V. Philips Gloeilampenfabrieken. A method of manufacturing a vacuum-vessel, a vacuum-vessel so manufactured and an electric discharge tube comprising such a vacuum-vessel. Accepted on 28th November 1968.

Comprising an envelope, current supply conductor, wall having surface of pure iron.

112966. Combustion Engineering, Inc. Forced through flow vapor generator. Accepted on 28th November 1968.

Comprising a first and second fluid heating tube, flow circuit inlet, recirculating circuit.

112978. Dr. G. P. Palnitkar. A novel device for raising or lowering the window panes of automobiles and the like. Accepted on 26th November 1968.

Comprising one or more windows, each having a frame work consisting of a pane capable of sliding linearly in a pair of parallel grooves provided in said frame work, at least one pulley rotatably supported near the window, a bar attached to said pane, a cord attached to said bar.

113072. Standard Telephones and Cables Limited. Improvements in or relating to the manufacture of electric cables. (8th November 1966). Accepted on 26th November 1968.

Comprising an enclosed reservoir means for varying the volume enclosed by said reservoir and pumping means for forcing substance from said reservoir.

113073. Dr. Ing. A. Wittmoser. Improvements in and relating to casting molten materials. Accepted on 29th November 1968.

The material defining the surface of the mould and which contacts with the casting material is held in place by magnetic forces.

113136. Rexall Drug and Chemical Company. Block copolymerization. Accepted on 25th November 1968.
Comprises forming a mixture of an organo-metallic catalyst and an α -olefine polymer, treating the mixture with a nitrogen compound, removing it by purging with inert gas, adding a polar comonomer and containing the reaction until the desired polymer is obtained.
113140. Imperial Chemical Industries Limited. Process for the manufacture of water-soluble reactive azo dyestuffs suitable for the colouration of cellulose textile materials. (14th November 1966). Accepted on 25th November 1968.
Which comprises diazotising an aromatic amine and coupling the diazonium compound so obtained with a coupling component.
113189. N. V. Philips Gloeilampenfabrieken. Cathode for a magnetron tube. Accepted on 26th November 1968.
Comprising at least one cathode support, one surface of which is disposed toward the heater and other surface of which at least one "first" electron emitting body is provided which is rigidly secured to the cathode support and beside which is arranged at least one "second" electron emitting body.
113204. Standard Telephones and Cables Limited. Apparatus for manufacturing telecommunication cables. (18th November 1966). Accepted on 26th November 1968.
Comprising rotatable member for laying up a group of conductors and a haul off mechanism for pulling the group of conductors, a first constant speed drive coupled via a first variable ratio coupling to either one of the haul off mechanism and the rotatable member and so on.
113234. J. R. Geigy A. G. Process for the optical brightening of polyamide fibre materials by halogenated di- and tri-aryl-pyrazoline sulphonc acids. Accepted on 28th November 1968.
Characterised by treating these materials with an optical bright.
113240. Raytheon Company. Polarization insensitive microwave energy phase shifter. (4th September 1967). Accepted on 26th November 1968.
Comprising a section of waveguide adapted to receive and propagate electromagnetic wave, ferromagnetic means arranged to produce a first predetermined electrical phase shift of energy passing through the wave guide conductive means, selective reflector means.
113245. Trutzschler & Co. A machine for opening cotton bales. Accepted on 28th November 1968.
Comprising conveyors belts, bales, photoelectric cell, plucker drums drive mechanism.
113247. Ciba Limited. New monoazo pigments processes for their manufacture and materials pigmented therewith. Accepted on 27th November 1968.
Condensing a carboxylic acid halide with a monoamine.
113251. Olinkraft, Inc. Bag opening apparatus. Accepted on 27th November 1968.
Comprising means for holding bags, means for successively ejecting and partially opening bags a blown having discharge nozzle for directing a stream of air into each successively ejected and partially opened bags.
113271. N. V. Philips Gloeilampenfabrieken. Indirectly heated thermionic cathode and method of manufacturing such a cathode. Accepted on 27th September 1968.
Comprising a support for the emissive material and a heater body having a dark-coloured surface layer which is separated by insulating material from a filament.
113272. N. V. Philips Gloeilampenfabrieken. Electromechanical filter. Accepted on 27th November 1968.
Comprising a polarised piezo-electric body in the form of circular ring, the flat end surfaces of which are provided with signal electrodes at least a substantial annular region of the material of the body between the signal electrodes exhibits residual polarisation in the radial direction.
113318. Raleigh Industries Limited. Improvements relating to pedals. (3rd February 1967). Accepted on 27th November 1968.
Comprising a pedal block, an axial bore to the said block, a pedal spindle unit and a pedal frame extending about the said block and through which the said spindle unit extends.
113333. Wellman Incandescent Furnace Company Limited. Improvements relating to the production of hydrocarbon gases. Accepted on 29th November 1968.
Comprises introducing a hydrocarbon feed stock into a loop reactor which comprises at least one closed loop having an inlet for reactor feed to be gasified, an outlet for gasified products and means for applying heat externally to the said reactor.
113467. N. V. Philips Gloeilampenfabrieken. Method of preparing β -ionone. Accepted on 20th November 1968.
Characterised in cycling pseudo-ionine by means of sulphuric acid in presence of saturated hydrocarbon which is gaseous at reaction temperature.
113526. The Firestone Tire & Rubber Company. Method of manufacturing pneumatic tire. Accepted on 21st November 1968.
Method of manufacturing twin bead tyre of airplane truck, off the road, racing etc. on a flat tyre building drum and which has two bead bundles in at least one of the two tire bead areas or of any other conventional construction.
113534. Entreprise Miniere Et Chimique formerly known as Office National Industries De L'Azote. Continuous process for antifeltting and antishrinking treatment of keratinous textile fibres. Accepted on 26th November 1968.
Comprises contacting such fibres with a thickened aqueous solution of a chlorinated isocyanuric acid derivatives having a pH of 3 to 6.5 and available chlorine content of 10 to 50 g per kg of said fibres.
113642. Buckman Laboratories, Inc. Method of preparing defoaming deaerating, and drainage aid compositions. Accepted on 27th November 1968.
By dispersing finely divided silica in a mixture of an oil and an alkoxysilicon chloride and heating the resulting mixture under reduced pressure.
113847. Etablissements Merlin & Gerin, Societe Anonyme. Gas blast circuit breaker. Accepted on 27th November 1968.
Comprising a pair of separable longitudinally movable elongated contacts, a blast nozzle concentrically surrounding said contacts, a blast piston shut off device closing said nozzle.
113899. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of terephthalic acid (β -hydroxyethyl)-esters. Accepted on 28th November 1968.
Reacting terephthalic acid with ethylene oxide in ethylene glycol.
113901. Mobil Oil Corporation. Base lubricant fluids and compositions containing the same. Accepted on 27th November 1968.
Mixing esters of hindered polyhydric alcohols at least one having more than two methylol groups.
113959. Celanese Corporation. Process for dehydrating an aldol. Accepted on 23rd November 1968.

Comprising dehydrating the aldehyde in a liquid phase in presence of a catalyst.

113961. Formica Corporation. Process for producing decorative laminates having surface thereof carrying an embossed design. Accepted on 27th November 1968.

Characterized by use of solid colored decorative sheets and an embossing means obtained by adhesively adhering small hard particulates to a flat adhesive print.

114122. Diana Rolling Shutters & Engineering Works. Link plates for roller shutters and roller shutters made therewith. Accepted on 27th November 1968.

Comprising an apertured web and having means for accommodating interconnecting links.

114291. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Fluid-impervious bags made from stretched plastics film strips. Accepted on 27th November 1968.

Coating the fabric webs joint by weaving according to known methods, on the two external surfaces with the same or a different thermoplastic material.

114484. Amsted Industries Incorporated. Mold apparatus. Accepted on 29th November 1968.

Characterised in that there are plurality of bores extending through the main side blocks, and means for spraying coolant within the bores.

114504. Joseph Lucas (Industries) Limited. Switches for use with electrical starter motors, for internal combustion engines. (14th February 1967). Accepted on 20th November 1968.

A switch for use with an electric starter motor for an internal combustion engines, and operable by the armature of the starter motor solenoid.

114650. Chevron Research Company. Stable carbamate insecticide granules. Accepted on 23rd November 1968.

Comprising m-alkylphenyl-N-methyl carbamate insecticide, an absorbent clay or amorphous mineral silica and aliphatic carboxylic acid, ethylacetate polyoxyalkylene partial ester of phosphoric acid or an aliphatic polyol.

114692. Tokyo Shibaura Electric Company Limited. A compression mould assembly for producing glass articles of uneven thickness. Accepted on 27th November 1968.

Wherein major part of the moulds is made of steel selected from the group consisting of carbon steel (less than 0.3% carbon), ferritic stainless or heat resisting steel (less than 0.4% carbon), austenitic stainless steel and austenitic heat resisting steel and the portion of the moulds forming a relatively thin part of the article is made of a self fusing alloy of nickel chrome boron base

115078. Yoshida Kogyo K. K. Improved sliding clasp fastener. Accepted on 21st November 1968.

Characterized in that each element includes a coupling head a connecting portion opposite thereto and two leg portions, at least one of which legs having a recess to anchor therein a plurality of sewing threads securing the element to the tape edge and a spacing band is inserted between the legs of the elements to determine the leg to leg spacing of the elements

115259. Fischer Wyss Limited. Pipe bifurcation piece with reinforcing fins. Accepted on 23rd November 1968.

A pipe bifurcation piece having a reinforcing fin in the plane of the penetration line of the branch pipes.

115708. C. A. V. Limited. Liquid fuel injection nozzle units. (23rd May 1967). Accepted on 20th November 1968.

A liquid fluid injection nozzle unit having at one end a nozzle an orifice formed inside, a seating in the head, an axially movable valve member extending in a bore within the body one end of the valve member co-operating with said seating, a guide bush within an enlarged portion of the bore at the remote end of the valve member for guiding the movement of said valve member.

116460. Leeds & Northrup Company. Immersion sampler device. [Divisional date 24th June 1967]. Accepted on 22nd November 1968.

Comprising a body constructed of porous gas permeable material having a cavity with opening.

116809. Vickers Limited. Improvements in or relating to hydrodynamic bearings. (21st July 1967). Accepted on 21st November 1968.

A piston pump comprises a slider having a bearing surface and a bearing pad having a bearing surface, and under the action of the pressure liquid film is formed between the bearing surface upon relative motion occurring between the pad and the slider.

117383. N. V. Philips' Gloeilampenfabrieken. A radio receiver and a transmission system incorporating the same for reproduction of stereophonic signals. [Divisional date 23rd May 1967]. Accepted on 23rd November 1968.

Two separate channels including a separation filter, a phase detector and a frequency detector.

Opposition Proceedings

(1)

An opposition has been entered by The Anil Starch Products Ltd., to the grant of a patent on application No. 106059, made by Novo Terapeutisk Laboratorium A/S

(2)

An opposition has been entered by Orissa Cement Limited to the grant of a patent on application No. 108703, made by Council of Scientific and Industrial Research

(3)

An opposition has been entered by Hind Razor Blade Co. P. Limited to the grant of a patent on application No. 109165, made by Rajinder Kumar Malhotra.

(4)

An opposition has been entered by The Anil Starch Products Limited to the grant of a patent on application No. 113936 made by Novo Terapeutisk Laboratorium S/A.

(5)

The opposition entered by Rodi & Wienberger Aktiengesellschaft to the grant of a patent on application No. 80804 made by Collins & Company and notified in the Gazette of India, Part III, Section 2, dated the 7th September, 1963 has been disallowed with costs and a patent has been ordered to be sealed on the said application.

(6)

The opposition entered by Henry Henfield to the grant of a patent to Ernst Jacobi & Co. KG. on their application for patent No. 85708, notified in the Gazette of India, Part III, Section 2, dated the 6th March, 1965, has been treated as withdrawn at the opponent's request.

RVP : BNM-681127-1(4)-P 85708.

(7)

The opposition entered by Ace Electronics to the grant of a patent to Suresh Ratilal Nanavati on his application for patent No. 104657 and notified in the Gazette of India, Part III, Section 2, dated the 27th January, 1968, has been dismissed and a patent has been ordered to be sealed on the said application

Patents Sealed

97278	97640	100691	102743	103266	103485	104863
106572	106701	106923	106951	106983	107047	107060
107080	107195	107777	108146	108325	108353	108364
108368	108432	109043	109045	109298	109512	109633
109680	110157	111437	111789	112453		

Amendment Proceedings**(1)**

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that C. F. Braun & Co., a corporation of the State of California, United States of America, having a principal place of business at 1000 South Fremont Avenue, City of Alhambra, State of California, United States of America, seek leave to amend the specification in respect of the patent application No. 105716. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Farbwerke Hoechst Aktiengesellschaft in respect of patent application No. 101729, as advertised in the Gazette of India, Part III, Section 2 dated the 10th July 1967 has been allowed.

(3)

The amendment proposed by Alfred Frederick Nylander in respect of patent application No. 107130 as advertised in the Gazette of India, Part III, Section 2 dated the 17th August 1968 has been allowed.

Renewal Fees Paid

50737	50932	50943	51370.	52394.	53108.	53257	53281.
53289.	53295.	53405.	53415.	53600.	53765.	53792.	53870.
54218	55108	55117	55934	55975	56016	56029.	56042.
56051.	56096	56147.	56215.	56216.	56217.	56218.	56219.
56220.	56307.	56353	56367.	56468.	56650.	56737.	56738
56748.	56888.	56914.	59026.	59060.	59096	59101	59125.
59128.	59152.	59222	59244.	59245.	59246	59255.	59305
59444.	59472.	59485.	59500.	59501.	59617	59618.	59657
59750.	60482.	60945.	61899.	62215.	62295.	62451.	62464.
62472.	62484.	62485.	62511.	62517.	62544.	62545	62549.
62592	62596	62610.	62611.	62754.	62870.	62981.	63078
63572.	63807	63959.	64418.	64928.	65513.	65745.	65976
65977.	66000	66001.	66061.	66106.	66109.	66117.	66132.
66161.	66166	66168	66201.	66232	66283.	66607.	66647.
66680	66694.	66705.	66776.	66851.	67214	67606	68257.
68179.	69209	69762.	69847	69863	69936.	69951.	69966.
69967	69980	70050	70062.	70064	70067.	70097.	70109.
70149.	70179.	70386.	70446	70586	70623.	70667.	70774.
70843	70844.	70848.	70993.	71901.	72723.	72724.	73616.
74312.	74342.	74382	74387.	74388.	74406	74416	74417.
74424.	74432.	74464.	74478.	74497.	74512.	74550.	74551.
74561.	74566.	74585	74622.	74656.	74657.	74701.	74719.
74758	74777	74892.	75051.	75060.	75065.	75092.	75138.
75173	75467	75483.	75574.	75939.	77061	77062	77063.
77131.	77202	77891.	78597.	78912.	79441.	79478.	79597.
79598	79613	79629	79639.	79642.	79652.	79657.	79650.
79665.	79666	79667.	79669.	79702.	79705.	79707.	79723
79727.	79729.	79737.	79750.	79759.	79760.	79768.	79787
79800.	79802.	79809.	79824.	79825.	79830	79838.	79846.
79847.	79860	79867.	79888	79869.	79879.	79886.	79892
79898.	79922.	79940.	79956.	79976	79977.	79989.	79993
80000.	80002.	80004.	80037.	80041.	80091.	80147.	80213.
80310.	80320.	80510.	80567.	80592.	80769	80887.	81406.
81511.	82103.	82220.	82370.	82742.	82795.	83535	83669.
85172.	85283.	85347.	85425.	85429.	85445.	85447.	85467.
85547.	85571.	85572.	85573.	85574.	85575.	85593.	85602.
85623.	85627.	85647.	85648.	85655.	85695.	85696.	85697.
85704.	85770.	85775.	85811.	85820.	85921.	86014.	86015.
86044.	86051.	86138.	86285.	86417.	86713.	86785.	87058.
90339.	90583.	90674.	90675.	90801.	91092.	91107.	91138.
91145.	91162.	91163.	91164.	91214.	91224.	91240.	91244.
91247.	91248.	91249.	91254.	91256.	91278.	91301.	91305.

91322	91328.	91329.	91332.	91333.	91343.	91360.	91361.
91364.	91365.	91366.	91367.	91372.	91389.	91405.	91408.
91411.	91417.	91438.	91466.	91490.	91497.	91526.	91588.
91620.	91639.	91660.	91672.	91796.	91798.	91902	91911.
91918.	91946.	92080.	92108.	92189.	92217.	92302.	92459.
92490.	92530	92532.	92517.	93049.	93118.	93726.	95643.
95710.	96150.	96462.	96542.	96753.	96809.	96811.	96813
96828	96829.	96836.	96837.	96840.	96845.	96882.	96891.
96918.	96924.	96925.	96917.	96957.	96958.	96959.	96960.
96961.	96964.	96978.	96993.	97003.	97004.	97025.	97033.
97036.	97039.	97054.	97055.	97057.	97058.	97089.	97122.
97138.	97149.	97156.	97161.	97163.	97164.	97165.	97166
97180.	97187.	97203.	97219.	97239.	97270.	97271.	97272.
97276.	97472.	97477.	97583.	97636.	97639.	97662.	97697.
97698.	97750.	97815.	97936.	97946.	97982.	98121.	98138.
98560.	98689.	98690.	98691.	98936.	99297.	99438	99469.
99740.	99956.	101377.	102283.	102696.	102836.	102900.	102989.
103046.	103124						

Cessation of Patents

98483.

Restoration Proceedings

An order has been made on the 8th August 1968, restoring the patent No. 83747 dated as of the 16th August 1962, granted to Gajanan Shankar Jubekar for "mercury switch (pressure)".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50, of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 76-A of the Act

Class 1. Nos. 132891 to 132893. Naba Kumar Routh, an Indian National, 78, Netaji Subhas Road, Calcutta-7, West Bengal, India, "Cooking utensile (Karai)" January 24, 1968.

Class 1. Nos. 132942 and 132943. Naba Kumar Routh, an Indian National, 78, Netaji Subhas Road, Calcutta-7, West Bengal, India, "Cooking utensile (Karai)", January 29, 1968.

Class 1. No. 133204. M. K. Anto Industries, (An Indian Partnership Concern), Shalimar Park, Shahdara, Delhi, "Clutch plate", February 21, 1968.

Class 1 No. 133255. Khem Raj Bhole Ram, 952 Kayathwara Street, Rewari (Haryana State), (an Indian Partnership Firm), "Lamp Shade", February 29, 1968.

Class 1 No. 133657. Upper India Trading Company Private Limited, (A Company incorporated under the Indian Companies Act) M-52 Block Connaught Circus, New Delhi (India), "A luggage carrier", April 24, 1968.

Class 1 No. 133665 Naba Kumar Routh, an Indian National, 78, Netaji Subhas Road, Calcutta-7, West Bengal, India, "Oven (for cooking purposes)" April 25, 1968.

Class 1. No. 133686. EMT Electrical Industries, 113 Golf Link Area, New Delhi-3 India, Indian Registered Partnership Concern, "An electric iron", April 30, 1968.

Class 3. No. 133249. Dr. (Mrs.) Delphine Govind Menon, Bombay Mutual Bldg., 293, D. N. Road, Bombay-1, Maharashtra State, Indian, "Tooth brush", February 27, 1968.

Class 3. No. 133251. Zueb Kayum Sutarwala, 7 Hasanabad 1st Lane, Santacruz West, Bombay 54, A. S. Maharashtra; an Indian National, "A hair trimmer-cum-shaver", February 28, 1968.

- Class 3. Nos. 133604 and 133605. Takamdas Pinanmal Soneja, Kishindas Pinanmal Soneja, trading as M/s. Imperial Electronics, 339 Lamington Road, Bombay-7, Maharashtra State, all of Indian Nationality, "Transistorised Radio Cabinate for motor Car", April 11, 1968.
- Class 3. No. 132611. Golden Plastics. 67/69, Bazar gate Street, Fort, Bombay-1 Maharashtra, Indian Partnership firm, "Picnic Bracket", January 3, 1968.
- Class 3. No. 133655. Prem Prakash Seth, Trading as Toyland of India, 1-E/4, Patel Nagar, East, New Delhi-8, Indian national, "Playing tops", April 23, 1968.
- Class 3. No. 133667. Paulco, (an Indian Partnership Firm), 6, Industrial House, 2nd Floor, Bombay 16, (Maharashtra), "Folding fan", April 27, 1968.
- Class 3. No. 133681. G. D. Pharmaceuticals Private Limited, a Private Limited Company duly incorporated under the Indian Companies Act, 1913, 9, Girish Avenue, Calcutta-3, West Bengal, "Bottle", April 30, 1968.
- Class 4. Nos. 133066 and 133067. Bengal Potteries Limited, 45, Tangra Road, Calcutta-15, State of West Bengal, India, an Indian concern, "(Crockery) Milk Pots, Sugar Pots, Tea pots and cups and saucers, plates", February 14, 1968.
- Class 4. No. 133257. Khen Raj Bhola Ram, 952 Kayathwara Street, Rewari (Haryana State), (An Indian Partnership Firm), "Lamp-shade", February 29, 1968.
- Class 4. No. 133417. Maharashtra Drinks (a Partnership firm duly registered under the Indian Partnership Act), Shop No. 693, Near Jhulelal Mandir, Ulhasnagar 2, Dist. Thana, (Maharashtra), "Bottle", March 19, 1968.
- Class 4. No. 133682. G. D. Pharmaceuticals Private Limited, a Private Limited Company duly incorporated under the Indian Companies Act, 1913, 9, Girish Avenue, Calcutta-3, West Bengal, "Bottle", April 30, 1968.
- Class 5. No. 133444. L. Shiv Kumar (an Indian Partnership Firm), 184, Mattani Building 5th Floor, Thakurdwar, Bombay 2, (Maharashtra). "Playing card", March 26, 1968.
- Class 9. Nos. 132860 to 132874. Hindustan Embroidery Mills Private Limited, Chhehartar, (Nr. Amritsar), Punjab, India, Nationality : Indian Firm (A Private Limited Company incorporated under the Indian Companies Act), "Lace", January 24, 1968.
- Class 9. No. 134346. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality "Textile goods", August 6, 1968.
- Class 13. Nos. 132456 and 132458 to 132475. Bombay Fancy Textile Company, Bharat House, 104, Apollo Street, Bombay 1, an Indian Partnership firm (Registered under the Indian Partnership Act), "Textile piecegoods", December 14, 1967.
- Class 13. Nos. 132933 to 132936. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality "Textile goods", January 27, 1968.
- Class 13. Nos. 133035 and 133036. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", February 7, 1968.
- Class 13. Nos. 133044 and 133045. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", February 12, 1968.
- Class 13. No. 133238. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", February 23, 1968.
- Class 13. No. 133282. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay 13, "Textile piecegoods", March 6, 1968.
- Class 13. No. 133391. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 18, 1968.
- Class 13. Nos. 133421 and 133422. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality "Textile goods", March 19, 1968.
- Class 13. Nos. 133445 to 133449. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", March 26, 1968.
- Class 13. Nos. 133347, 133352, 133356 to 133358, 133363, 133371 to 133373. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay-1, Maharashtra, Nationality—Indian Company, "Textile goods", March 11, 1968.
- Class 13. Nos. 133526 to 133530. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay 1, Maharashtra, Nationality—Indian Company, "Textile goods", April 5, 1968.
- Class 13. Nos. 131056, 131063. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", June 14, 1967.
- Class 13. Nos. 134072 to 134078. The Bombay Dyeing & Mfg. Co., Ltd., A Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay 1, "Cotton textiles", June 18, 1968.
- Class 13. No. 134167. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Bombay 1, Maharashtra, "Textile goods", July 6, 1968.
- Class 13. Nos. 134321 to 134328. Shree Ram Mills Ltd., Ferguson Rd., Lower Parel, Bombay 13, Maharashtra, Nationality—Indian Company. "Textile goods", August 3, 1968.
- Class 14. Nos. 133278 to 133281, 133283 to 133285, and 133287. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, Textile piecegoods", March 6, 1968.
- Class 14. No. 133339. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay 1, Maharashtra, Nationality—Indian Company. "Textile goods", March 11, 1968.
- Class 14. Nos. 133525. The Crown Spg. & Mfg. Co., Ltd., Sir Vithaldas Chambers, 16, Apollo Street, Fort, Bombay 1, Maharashtra, Nationality—Indian Company, "Textile goods", April 5, 1968.

S. VEDARAMAN,
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Designs and Trade Marks.

